

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE January 10, 1972

Operator EL PASO NATURAL GAS COMPANY		Lease HUERFANO UNIT 138 (OWWO)	
Location 800' N, 800' W , Sec. 22, T 26N, R 9W		County San Juan	State New Mexico
Formation Gallup (Oil)		Pool Undesignated	
Casing: Diameter 4.500	Set At: Feet 6685	Tubing: Diameter 2.375	Set At: Feet 5626
Pay Zone: From 5665	To 5838	Total Depth: P.B. 6307	Shut In
Stimulation Method SWF		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches 1.000		Choke Constant: C		Tested through on orifice well tester	
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
			1248		1260
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw PSIG	+ 12 = PSIA	
115	127				
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity	Fg =

CHOKE VOLUME = Q = C x P<sub>t</sub> x F<sub>t</sub> x F<sub>g</sub> x F<sub>pv</sub>  
Q = 24 Hour Gas Oil Ratio Test = 155 MCF/D

OPEN FLOW = Aof = Q  $\left( \frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

Note: The well produced 4.0 bbls. of oil during the test.

Aof =  $\left( \frac{\quad}{\quad} \right)^n =$

Aof = \_\_\_\_\_ MCF/D

TESTED BY K. C. McBride  
WITNESSED BY \_\_\_\_\_

H. E. McAnally

